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APPLICATION**

Application Number	09/655,295
Filing Date	September 5, 2000
First Named Inventor	David Ross CHERITON
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	102.1061.01

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*Certificate under 37 CFR 3.73(b) is enclosed*

**SIGNATURE of Applicant or Assignee of Record**

Name	Robert Barr, Worldwide Patent Counsel
Signature	
Date	OCT 12 2000

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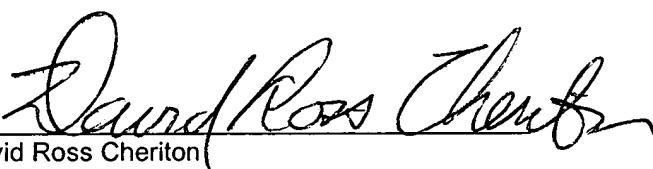
**ASSIGNMENT**

WHEREAS, I, David Ross Cheriton, a citizen of Canada, residing at 131 Cowper Street, Palo Alto, California 94301, have invented a "**M-trie Plus: Extended TRIE Based Packet Lookup Processing**" for which we have executed application papers for a U.S. patent thereon, which was filed on **September 5, 2000, Serial No. 09/655,295**; and

WHEREAS Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, David Ross Cheriton, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Palo Alto, CA, this 5th day of October, 2000.

  
David Ross Cheriton

Assignment